

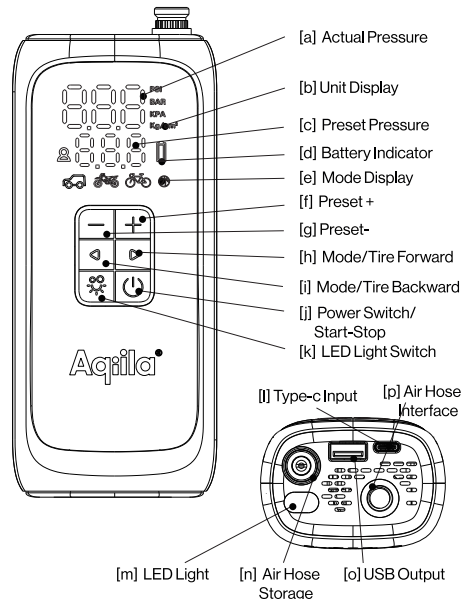
Aquila® Air Pump User Manual



Model: Airbird C4

Air Pump

Thank you for purchasing this portable air pump. Please read this user manual carefully before using the product and keep it properly for reference in the future.



Precautions

1. Do not leave during inflation.
2. Please do not put the electric pump near inflammable and explosive items.
3. Try to avoid moist, sediment invasion and fall.
4. Do not store the product in a place that is too cold, too hot or too humid.
5. Built-in lithium battery, Do not throw the product into the fire or throw it away casually.
6. Keep the product away from the children.

Packing List

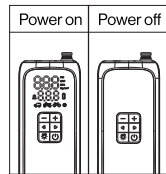
1x Smart air pump	1x Ball needle
1x Schrader Valve air hose	1x Dunlop Valve
1x Type-C Cable	1x Presta Valve
1x Storage Bag	1x Manual

Specification

Product Dimension	68×48×154mm
Product Net Weight	451g
Max Air Pressure	10,3 BAR - 150 PSI
Working Temperature	-10~45°C
Battery Capacity	2x2000 mAh / 7.4V / 14.8Wh5V
Input Parameter	2A
USB Output	5V-2A

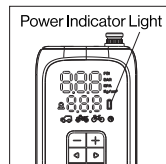
User Guide

1. Power on and off



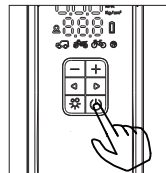
Power on :
Long press the power button for 3 seconds to power on.
Power off :
Long press the power button for 3 seconds to power off.

2. Battery Indicator



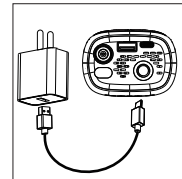
Different indicator color on the power indicator bar show different power :
Green: 70%-100%
Yellow: 30-70%
Red: 5%-30%
Red Flash: below 5%
(In low power state, need to charge before use)

3. Start/Stop Button



Under the power on state, press the Start/Stop button to start inflation and automatically stop inflation when the preset pressure value is reached.

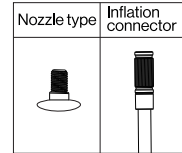
4. Charging Type



Type-C charging input 5V~2A. Connect the charging cable to the pump and the power adapter (you need to buy your own) to charge the pump.
Power indicator bar in charging state:
Indicator bar flashing: charging
When the indicator bar is long bright: it is full
Tips: Do not use the pump during charging.

5. Connect the air hose to the air nozzle

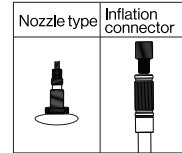
Schrader Valve (+Dunlop Valve)



Mountain bikes, electric bikes, motorcycles, cars will be equipped with Schrader Valve.
Inflation: Connect the Schrader Valve with the Schrader Valve interface on the high pressure air hose to inflate.

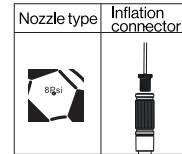
Use Schrader Valve first to attach the Dunlop Valve.

Presta Valve Adapter



Road bikes and some mountain bikes need to use Presta Valve adapters when inflating.
1. Connect the Presta Valve adapter with the Schrader Valve interface on the high pressure air pipe.
2. Unscrew the Presta Valve cap of the tire.
3. The Presta Valve can be connected with the converter to inflate.

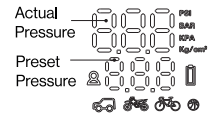
Ball Needle



Use a ball needle when inflating basketball, football and other balls.
Inflation: press the ball needle and the Schrader Valve interface tightly and insert into the ball to inflate.

6. Check the air pressure

When the air pump is on, after the air hose is connected to the inflation pressure detection object, the figure in the upper part of the air pump display is the measured pressure value.




7. Application scenario switch

Press the working mode key to select 5 inflatable scene modes, as:

Scene Mode	Reference Default Values	Adjustable Range
Car mode	35PSI	2-65PSI
Motorcycle mode	40PSI	2.0-55PSI
Bicycle mode	38PSI	2-150PSI
Ball mode	8PSI	2-15.0PSI
Custom Mode	36PSI	2-150PSI





8. Unit switch

After long press unit switch key , you can switch the pressure display unit.

Unit conversion formula as:

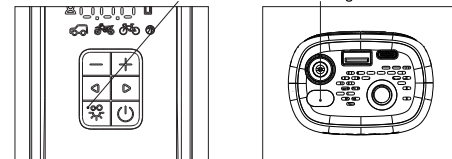
1PSI=6.89KPA 1BAR=100KPA 1Kg/cm2=98 KPA.

9. LED Light



Short press the light button  to turn on the light, short press  the second time, the light flashes, short press  the third time to turn to SOS rescue mode, short press  the fourth time to turn off the lights.

LED light switch



LED Light



10. Preset Pressure



Short Press :   When below 100PSI, adjust the preset pressure +/-0.5PSI.

When above 100 psi, adjust preset pressure +/-1PSI

Long press :   To quickly adjust the preset pressure.

Note: The inflator will automatically save scene switching and preset pressure value. When you use it next time, you only need to switch scene and preset pressure value will be automatically set.

11. Pressure reset

When the measured pressure value is not 0.0, press the   key at the same time for 2 seconds, and the display will return to normal after the full light.

Note: This product will be reset after leaving factory. Due to the difference of altitude or sensor, when the measured pressure value is not 0, manual reset can improve the pressure accuracy. Calibration not recommended at high temperature.

12. Inflation Pressure Reference

To ensure safety, please read the instruction manual to check the required air pressure of the inflatable items before inflating to avoid personal injury caused by explosion of overinflation.

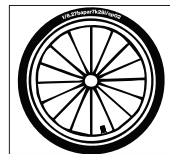
Scrambling Motorcycle Tire



The range of air pressure that a scrambling motorcycle tire can withstand is marked on the side of the tires.

The inflation pressure is related to the weight of the load. For more detailed pressure advice, please refer to the manual of the relevant vehicle.

Bicycle Tire



The range of air pressure that a bike's tires can withstand is marked on the side of the tires.


The inflation pressure is related to the weight of the load. For more detailed pressure advice, please refer to the manual of the relevant vehicle.

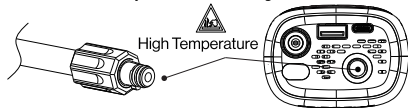
Balls



The inflating pressure of football, basketball, volleyball and other balls is marked around the inflating hole. The inflation pressure is related to the weight of the load. For more detailed pressure advice, please refer to the instruction manual of the relevant balls

High Temperature Safety Precautions

When unscrewing the air hose, the air hose and the air hose connector  will generate high temperature due to long working time. Do not touch the air hose with your hands for a long time



Common products air pressure

Product Category	Product Type	Pressure Range
The car	Car tire	32-40PSI
The motorcycle	Motorcycles/ Electric motorcycles	26-43PSI
The bicycle	Childrens toy car	18-30PSI
	10-16 inches tires	30-45PSI
	20-30 inches tires	38-55PSI
	Road bike	100-120PSI
	Xiaomi 9th balance car	40-60PSI
The ball	A wheelchair moped	30-45PSI
	Children toy ball	3-6PSI
	Basketball	7-9PSI
	Football	10-12PSI
	Volleyball	4-6PSI
	Rugby	10-14PSI

Malfunction Clearing

Malfunction	Troubleshooting
Slow Inflation	1. Whether the electricity is sufficient. 2. Check the air hose for air leaks. 3. Check whether the connecting parts at both ends of the air hose are tightened. 4. Check inflated items for air leaks.
It has been turned on but cannot inflate	1. Whether the electricity is sufficient. 2. Check whether the current tire pressure is higher than the preset value.
The preset pressure cannot be turned up or down	Check whether the inflating mode is correct. Select custom mode to adjust preset values from 2-150 psi.
Inflation is normal but the pressure is shown to be 0	1. Low pressure products such as balloons are not within the measurable range of this equipment. 2. In the case of empty tire, the tire pressure value can be shown only by inflating the tire for a short period of time.
After twisting the air nozzle, the tire pump has automatically shut down	3 minutes automatic shutdown, long press the start button to start again
There is air leakage when connecting the air hose	Tighten the air hose
The color of the power indicator in the inflation state is different from that in the standby state	There is an obvious voltage drop in the discharge process of the lithium battery, which leads to the color inconsistency between the indicator light in the charging state and the standby state. This phenomenon is not a fault.
The power indicator is off after charging	Replace the safety-compliant charging cable and adapter to charge again.



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